

ARPIT KUMAR GUPTA

Jamshedpur , Jharkhand
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SUMMARY

Hardworking, highly motivated professional eager to lend combined knowledge and skills to enhance business performance. Operates well in both individual and team capacities, leveraging seasoned work ethic to quickly adapt to different processes and drive company objectives. Resourceful and results-driven with a passion for growth and efficiency to meet company needs.

PROJECTS

House Price Prediction

[Github Repo](#)

- Build and deployed a Machine Learning Model using xgboost to predict the price of the house based on the input features.
- Used Flask API for the development of backend.
- Deployed the model on Render.

Diabetes Prediction Model

[Github Repo](#)

- Build and deployed a Machine Learning Model using support vector machine to predict if a person is suffering from diabetes or not.
- Used Flask API for the development of backend.
- Deployed the model on Render.

Credit Card Fraud Detection

[Live Demo](#)

- Build and deployed a Machine Learning Model using XGBClassifier to predict the fraud transactions among all the transactions.
 - Used Flask API for the development of backend.
 - Deployed the model on Render.
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EDUCATION

Bachelor in computer Application (BCA)

Arka Jain University, Jamshedpur.
CPGA - 9.0 (till semester 3)

Expecting graduation till
2026

ADDITIONAL INFORMATION

- **Technical Skills:** Python, Numpy, Pandas, Matplotlib, Scikit-Learn, MS Excel.
- **Languages:** English, Hindi
- **Activities:** Participated as a group leader and Machine Learning engineer in Hack Horizon (Hackathon) where we build a Healthcare system for Rural areas with machine learning and live location sharing features.